

## Simpson Troost Attitude Questionnaire - Revised (STAQ-R)

|          |               |                        |                         |
|----------|---------------|------------------------|-------------------------|
| Name:    | ID:           | Gender: Male or Female | Grade: 6 7 8 9 10 11 12 |
| Teacher: | Class Period: | Subject:               | Date:                   |

There are no correct answers for the following questions. You are simply being asked your opinion. Indicate your true feelings, not what you think may be an answer that is expected. Circle the appropriate answer according to the scale below. **It is important that all questions are answered by circling only one answer:**

- |                                                                                         |                                                            |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------|
| <p><b>1. Strongly Agree</b><br/> <b>2. Agree</b><br/> <b>3. Undecided/Uncertain</b></p> | <p><b>4. Disagree</b><br/> <b>5. Strongly Disagree</b></p> |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------|

|                                                                   | Strongly agree | Agree | Undecided/<br>Uncertain | Disagree | Strongly Disagree |
|-------------------------------------------------------------------|----------------|-------|-------------------------|----------|-------------------|
| 1. I would enjoy being a scientist.                               | 1              | 2     | 3                       | 4        | 5                 |
| 2. My friends like science                                        | 1              | 2     | 3                       | 4        | 5                 |
| 3. We learn about important things in science class.              | 1              | 2     | 3                       | 4        | 5                 |
| 4. Our science classroom contains a lot of interesting equipment. | 1              | 2     | 3                       | 4        | 5                 |
| 5. We cover interesting topics in science class.                  | 1              | 2     | 3                       | 4        | 5                 |
| 6. I enjoy science courses.                                       | 1              | 2     | 3                       | 4        | 5                 |
| 7. I always try to do my best in school.                          | 1              | 2     | 3                       | 4        | 5                 |
| 8. We do a lot of fun activities in science class.                | 1              | 2     | 3                       | 4        | 5                 |
| 9. I consider our science classroom attractive and comfortable.   | 1              | 2     | 3                       | 4        | 5                 |
| 10. My best friend likes science.                                 | 1              | 2     | 3                       | 4        | 5                 |

**Please turn page over to complete questionnaire.**

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|                                                          | Strongly agree | Agree | Undecided/<br>Uncertain | Disagree | Strongly Disagree |
|----------------------------------------------------------|----------------|-------|-------------------------|----------|-------------------|
| 11. My science teacher makes good plans for us.          | 1              | 2     | 3                       | 4        | 5                 |
| 12. I try hard to do well in science.                    | 1              | 2     | 3                       | 4        | 5                 |
| 13. When I fail that makes me try that much harder.      | 1              | 2     | 3                       | 4        | 5                 |
| 14. I have good feelings toward science.                 | 1              | 2     | 3                       | 4        | 5                 |
| 15. My family watches science programs on TV.            | 1              | 2     | 3                       | 4        | 5                 |
| 16. My mother likes science.                             | 1              | 2     | 3                       | 4        | 5                 |
| 17. My father likes science.                             | 1              | 2     | 3                       | 4        | 5                 |
| 18. My best friend in this class likes science.          | 1              | 2     | 3                       | 4        | 5                 |
| 19. Most of my friends do well in science.               | 1              | 2     | 3                       | 4        | 5                 |
| 20. I really like science.                               | 1              | 2     | 3                       | 4        | 5                 |
| 21. My brothers and sisters like science.                | 1              | 2     | 3                       | 4        | 5                 |
| 22. I always try hard, no matter how difficult the work. | 1              | 2     | 3                       | 4        | 5                 |

*STAQ-R psychometric work reported in:*

Owen, SV; Toepferwein, MA; Marshall, CE; Blalock, CL; Liu, Y; Pruski, LA; Grimes, K; & Lichtenstein, MJ. (2008). Finding pearls: Psychometric re-evaluation of the Simpson-Troost Attitude Questionnaire (STAQ). *Science Education*, 92, 6, 1076-1095.